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·		llock 1 for any change of address)	Fe	e(s) Transmittal. The	is certif	icate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
7590 05/24/2007  Matrix Semiconductor, Inc. 3230 Scott Blvd Santa Clara, CA 95054				Cer nereby certify that th ates Postal Service v dressed to the Mai	tificate is Fee(s vith suf I Stop	of Mailing or Transn	deposited with the United class mail in an envelope above, or being facsimile
•					•		(Depositor's name)
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R .	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/728,451 TITLE OF INVENTION	12/05/2003 I: HIGH DENSITY CO	NTACT TO RELAXED G	Roy E. Scheuerlein ECOMETRY LAYERS			MA-112	9337
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	08/24/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	7			
RICHARDS	S, N DREW	2815	257-758000	_			
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind	1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3						
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is iden h in 37 CFR 3.11. Com GNEE		data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT	patent. If an assign n assignment. 'Y and STATE OR C	COUNT	RY)	cument has been filed for
4a. The following fee(s)  Issue Fee	are submitted:		o. Payment of Fee(s): (Ple A check is enclosed Payment by credit corresponding to the Director is here overpayment, to Dep	ease first reapply ar ard. Form PTO-2038	is atta	iously paid issue fee si ched. required fee(s), any defi	·
• •	s SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lo	•			·-··
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This collection of inform	nation is required by 37 (	CFR 1.311. The information	on is required to obtain or	retain a benefit by t	he publ	ic which is to file (and	by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/728,451 12/05/2003		12/05/2003	Roy E. Scheuerlein	MA-112	9337		
7590 05/24/2007		05/24/2007		EXAM	EXAMINER		
Matrix Semiconductor, Inc.				RICHARDS	RICHARDS, N DREW		
3230 Scott Blvd			ART UNIT	PAPER NUMBER			
Santa Clara, C	CA 95054			2815 DATE MAILED: 05/24/200	7		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 107 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 107 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## United States Patent and Trademark Office

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# NOTICE OF ALLOWANCE AND FEE(S) DUE

05/24/2007

Matrix Semiconductor, Inc. 3230 Scott Blvd Santa Clara, CA 95054

EXAMINER					
RICHARDS, N DREW					
ART UNIT	PAPER NUMBER				
2815					

DATE MAILED: 05/24/2007

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/728,451	12/05/2003	Roy E. Scheuerlein	MA-112	9337

TITLE OF INVENTION: HIGH DENSITY CONTACT TO RELAXED GEOMETRY LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700 ·	08/24/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.